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Diane Kizer
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4-24-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Patent Application of:

WOLFFE et al.

For: **TARGETED MODIFICATION OF
CHROMATIN STRUCTURE**

Serial No.: 09/844,508

Filed: April 27, 2001

Atty. Docket No.: S14-US1

) Examiner: W. Sandals

) Group Art Unit: 1636

) Confirmation No.: 9058

) **RESPONSE TO OFFICE
ACTION**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This paper is responsive to the Office Action mailed March 11, 2003, for which a response is initially due on or before June 11, 2003. Accordingly, this response is timely filed.

I. AMENDMENTS

In the specification:

Please amend the paragraph beginning on line 12 of page 15 as follows:

A1
--Target sites for various transcription factors are known. *See, for example, Wingender et al. (1997) Nucleic Acids Res. 25:265-268 and the TRANSFAC Transcription Factor database available on the internet, accessed on April 13, 2000. In general, target sites for newly-discovered transcription factors, as well as other types of exogenous molecule, can be determined by methods that are well-known to those of skill in the art such as, for example, electrophoretic mobility shift assay, exonuclease protection, DNase footprinting, chemical footprinting and/or direct nucleotide sequence determination of a binding site. See, for example, Ausubel et al., supra, Chapter 12.--*